

Disaggregation Summary Report

Test Date: 09/15/08

State: INDIANA

Grade: 5

Purpose

This report describes group achievement for selected reporting populations.



English/language arts	Total Number of Students	Pass+ N	%	Pass N	%	Total N	Passing %	Did Not N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students	77826	7006	9	50811	65	57817	74	19483	25	526	1	480.1/483.2	58.3
General Education													
TOTAL General Education	65782	6748	10	46283	70	53031	81	12368	19	383	1	489.5/490.1	51.4
Special Education													
With accommodations	8249	33	0	2185	26	2218	27	5910	72	121	1	409.4/413.8	61.1
Without accommodations	3795	225	6	2343	62	2568	68	1205	32	22	1	468.5/471.6	57.6
TOTAL Special Education	12044	258	2	4528	38	4786	40	7115	59	143	1	428.1/431.4	66.0
Limited English Proficiency													
With accommodations	2306	15	1	823	36	838	36	1401	61	67	3	426.5/432.0	56.2
Without accommodations	1354	42	3	811	60	853	63	444	33	57	4	461.8/464.3	53.0
TOTAL Limited English Proficiency	3660	57	2	1634	45	1691	46	1845	50	124	3	439.5/443.6	57.6
Non-Limited English Proficiency													
With accommodations	8242	39	0	2332	28	2371	29	5752	70	119	1	412.0/416.5	61.3
Without accommodations	65924	6910	10	46845	71	53755	82	11886	18	283	0	490.7/491.2	50.8
TOTAL Non-Limited English Proficiency	74166	6949	9	49177	66	56126	76	17638	24	402	1	482.0/485.1	57.6
Gender													
Male	39591	2579	7	24932	63	27511	69	11719	30	361	1	471.5/475.8	59.1
Female	38133	4424	12	25821	68	30245	79	7728	20	160	0	488.9/490.6	56.2
No valid information	102	3	3	58	57	61	60	36	35	5	5	458.3/461.0	51.9
SES													
Paid lunch	43664	5810	13	30658	70	36468	84	7018	16	178	0	495.8/498.3	54.6
Free or reduced lunch	33871	1186	4	20017	59	21203	63	12337	36	331	1	459.9/464.1	56.7
No valid information	291	10	3	136	47	146	50	128	44	17	6	447.7/450.2	61.0
Ethnicity													
American Indian or Alaska Native	200	9	5	135	68	144	72	55	28	1	1	474.2/476.7	52.9
Black (Not of Hispanic Origin)	9484	227	2	5180	55	5407	57	3978	42	99	1	453.4/456.0	54.0
Asian or Pacific Islander	1130	218	19	677	60	895	79	179	16	56	5	499.6/504.8	68.1
Hispanic	5313	167	3	2950	56	3117	59	2118	40	78	1	456.0/459.5	58.0
White (Not of Hispanic Origin)	58024	6128	11	39504	68	45632	79	12130	21	262	0	486.6/489.7	57.0
Multiracial	3471	249	7	2263	65	2512	72	943	27	16	0	474.9/478.6	56.3
No valid information	204	8	4	102	50	110	54	80	39	14	7	454.6/457.4	60.4
Migrant	7	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 447. The cut score at Pass+ is 553.

The Lowest/Highest Scale Score Possible for English/language arts is 120/720.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

*** Value not computed for fewer than 10 students

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Mathematics		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students		77826	13161	17	46536	60	59697	77	17877	23	252	0	467.3/471.0	63.5
General Education														
TOTAL General Education		65782	12340	19	40995	62	53335	81	12265	19	182	0	474.6/476.5	58.7
Special Education														
With accommodations		8167	269	3	3270	40	3539	43	4567	56	61	1	411.0/418.3	71.2
Without accommodations		3877	552	14	2271	59	2823	73	1045	27	9	0	460.3/466.7	66.0
TOTAL Special Education		12044	821	7	5541	46	6362	53	5612	47	70	1	427.0/432.9	73.3
Limited English Proficiency														
With accommodations		2321	63	3	1160	50	1223	53	1090	47	8	0	424.5/431.2	64.9
Without accommodations		1339	147	11	831	62	978	73	357	27	4	0	456.6/462.1	61.0
TOTAL Limited English Proficiency		3660	210	6	1991	54	2201	60	1447	40	12	0	436.2/443.5	65.3
Non-Limited English Proficiency														
With accommodations		8157	297	4	3321	41	3618	44	4476	55	63	1	412.7/419.7	71.3
Without accommodations		66009	12654	19	41224	62	53878	82	11954	18	177	0	475.7/477.6	58.3
TOTAL Non-Limited English Proficiency		74166	12951	17	44545	60	57496	78	16430	22	240	0	468.8/472.3	63.1
Gender														
Male		39591	6938	18	23464	59	30402	77	9030	23	159	0	467.8/472.2	64.6
Female		38133	6215	16	23012	60	29227	77	8818	23	88	0	466.8/469.7	62.4
No valid information		102	8	8	60	59	68	67	29	28	5	5	446.9/461.5	66.0
SES														
Paid lunch		43664	10139	23	26923	62	37062	85	6528	15	74	0	483.2/485.5	59.2
Free or reduced lunch		33871	3008	9	19475	57	22483	66	11223	33	165	0	447.0/451.7	63.0
No valid information		291	14	5	138	47	152	52	126	43	13	4	427.2/435.0	68.0
Ethnicity														
American Indian or Alaska Native		200	23	12	129	65	152	76	47	24	1	1	459.8/466.4	59.7
Black (Not of Hispanic Origin)		9484	518	5	4959	52	5477	58	3934	41	73	1	433.0/439.0	64.3
Asian or Pacific Islander		1130	450	40	511	45	961	85	166	15	3	0	497.4/505.3	80.9
Hispanic		5313	460	9	3110	59	3570	67	1727	33	16	0	448.0/453.5	62.3
White (Not of Hispanic Origin)		58024	11270	19	35654	61	46924	81	10967	19	133	0	474.7/477.9	60.7
Multiracial		3471	425	12	2065	59	2490	72	966	28	15	0	457.3/460.7	62.4
No valid information		204	15	7	108	53	123	60	70	34	11	5	438.7/452.3	69.4
Migrant		7	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 428. The cut score at Pass+ is 524.

The Lowest/Highest Scale Score Possible for mathematics is 180/720.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%

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Science		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	%	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students		77826	5102	7	44503	57	49605	64	27770	36	451	1	494.1/496.7	54.5
General Education														
TOTAL General Education		65782	4798	7	39863	61	44661	68	20772	32	349	1	499.7/501.4	51.6
Special Education														
With accommodations		7874	93	1	2468	31	2561	33	5233	66	80	1	451.7/456.1	57.6
Without accommodations		4170	211	5	2172	52	2383	57	1765	42	22	1	485.2/488.5	56.7
TOTAL Special Education		12044	304	3	4640	39	4944	41	6998	58	102	1	463.3/467.1	59.5
Limited English Proficiency														
With accommodations		2277	7	0	610	27	617	27	1652	73	8	0	447.5/455.5	51.6
Without accommodations		1383	17	1	637	46	654	47	721	52	8	1	471.3/475.8	50.5
TOTAL Limited English Proficiency		3660	24	1	1247	34	1271	35	2373	65	16	0	456.5/463.4	52.5
Non-Limited English Proficiency														
With accommodations		7862	102	1	2564	33	2666	34	5114	65	82	1	453.6/458.0	57.7
Without accommodations		66304	4976	8	40692	61	45668	69	20283	31	353	1	501.0/502.8	51.2
TOTAL Non-Limited English Proficiency		74166	5078	7	43256	58	48334	65	25397	34	435	1	496.0/498.6	54.0
Gender														
Male		39591	2680	7	22456	57	25136	63	14211	36	244	1	493.8/497.0	56.3
Female		38133	2420	6	21998	58	24418	64	13513	35	202	1	494.5/496.3	52.7
No valid information		102	2	2	49	48	51	50	46	45	5	5	478.5/481.7	48.1
SES														
Paid lunch		43664	4285	10	28525	65	32810	75	10673	24	181	0	509.3/511.2	51.2
Free or reduced lunch		33871	814	2	15874	47	16688	49	16926	50	257	1	474.7/478.1	52.3
No valid information		291	3	1	104	36	107	37	171	59	13	4	459.9/464.5	58.0
Ethnicity														
American Indian or Alaska Native		200	7	4	117	59	124	62	74	37	2	1	490.9/492.5	49.1
Black (Not of Hispanic Origin)		9484	64	1	3311	35	3375	36	6025	64	84	1	458.5/462.9	50.7
Asian or Pacific Islander		1130	147	13	677	60	824	73	303	27	3	0	502.4/511.3	74.0
Hispanic		5313	83	2	2334	44	2417	45	2867	54	29	1	470.3/474.0	50.2
White (Not of Hispanic Origin)		58024	4640	8	36143	62	40783	70	16935	29	306	1	502.5/504.9	52.1
Multiracial		3471	158	5	1838	53	1996	58	1459	42	16	0	485.9/487.8	52.4
No valid information		204	3	1	83	41	86	42	107	52	11	5	466.8/473.1	58.5
Migrant		7	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 479. The cut score at Pass+ is 571.

The Lowest/Highest Scale Score Possible for Science is 280/780.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

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A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and science (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts, mathematics and science. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.

